



PTO/SB/08a/b (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/617,734-Conf. #3606
				Filing Date	July 14, 2003
				First Named Inventor	Gregory Gregoriadis
				Art Unit	1614
				Examiner Name	Not Yet Assigned
Sheet	1	of	4	Attorney Docket Number	G0365.0365/P0365

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RS	AA	US-4,897,355	01/30/1990	Eppstein et al.	
	AB	US-4,515,736	05/07/1985	Deamer	
	AC	US-5,567,433	10/22/1996	Collins	
	AD	US-5,661,025	08/26/1997	Szoka Jr. et al.	
RS	AE	US-5,830,878	11/03/1998	Gorman et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)			
RS	BA	WO	91/17424	11/14/1991		
	BB	EP	0475178	03/18/1992		
	BC	JP	2-135092	05/23/1990		
	BD	JP	1-047381	02/21/1989		
	BE	WO	95/04524	02/16/1995		
RS	BF	WO	95/13796	05/26/1995		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RS	CA	P.L. FELGNER, ET AL., "Nomenclature for Synthetic Gene Delivery Systems", Human Gene Therapy, 8:511-512, March 20, 1997	
RS	CB	CHRISTOPHER KIRBY, ET AL., "Dehydration-Rehydration Vesicles: A Simple Method for High Yield Drug Entrapment in Liposomes", Research Paper: Academic Department of Medicine, Royal Free Hospital School of Medicine, University of London, Biotechnology, November 1984, pp. 979-984 <i>Bio/Technology 2(11) 979-984, 1984</i>	
RS	CC*	Y. PERRIE, ET AL., "Liposome Entrapped Plasmid DNA: Characterisation Studies" Biochim. Biophys. Acta 1475 (2000), pp. 125-132	
RS	CD*	G. GREGORIADIS, ET AL., "Liposomes Mediated DNA Vaccination", FEBS Letters 402 (1997), pp. 107-110	
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
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DS	CG*	G. GREGORIADIS, "Drug and Vaccine Delivery Systems," In: PharmaTech 2001, World Markets Research Centre Ltd., (2001), pp. 172-176	
BS	CH*	G. GREGORIADIS, "Genetic Vaccines: Strategies for Optimization", Pharmaceutical Research Vol. 15, No. 5 (1998), pp. 661-670	

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*References attached. Other references cited in parent case.

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APPLICANT'S ART CITATION (Use several sheets if necessary)		Application 09/254,695		OFGS File No. P/365-331									
		Applicant Gregory GREGORIADIS											
		Filing Date May 14, 1999		Group Art Unit 1651									
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U.S. PATENT DOCUMENTS													
Examiner Initial	Document Number							Date	Name	Class	Sub-class	Filing Date If Appropriate	
PS	4	9	4	6	7	8	7	8/7/90	Eppstein, et al.	—	—		
PS	5	0	4	9	3	8	6	9/17/99	Eppstein, et al.	—	—		
PS	5	2	0	8	0	3	6	5/4/93	Eppstein, et al.	—	—		
PS	5	3	6	6	7	3	7	11/22/94	Eppstein, et al.	—	—		
PS	5	4	5	9	1	2	7	10/17/95	Felgner, et al.	—	—		
PS	5	5	4	5	4	1	2	8/13/96	Eppstein, et al.	—	—		
PS	5	5	5	0	2	8	9	8/27/96	Eppstein, et al.	—	—		
PS	5	6	2	2	7	1	2	7/22/97	Eppstein, et al.	—	—	5/4/94	
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	Document Number							Date	Country	Class	Sub-class	Translation	
												Yes	No
PS	0	1	7	2	0	07	B1	5/22/91	EPO	—	—		
PS	0	1	8	7	7	02	A1	7/16/86	EPO	—	—		
PS	9	0/	1	1	0	9	2	10/4/90	WIPO	—	—		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
PS	"Genetic Chemistry: Towards non-enzymatic..." in Targeting of Drugs: Strategies for Oligonucleotide and Gene Delivery in Therapy, eds Gregoriadis, G. and McCormack, B.; Behr, J-P.; 1996. <u>pages 1-6</u>												
PS	"Immune Responses with Direct Gene Transfer: DNA Vaccines and Implications for Gene Therapy" from "Targeting of drugs..." op cit; Davis, HL; 1996. <u>pages 1-9</u>												
PS	High Yield Incorporation of Plasmid DNA without Liposomes: Effect on DNA Integrity and Transfection Efficiency"; J. Drug Targeting (1996); 3, 469-475; Gregoriadis, G., et al.; 1995.												
PS	IBC's second annual genetic vaccines and Immunotherapeutic Strategies conference, 1996-abstract by Felgner, et al. "Synthetic Gene Delivery Systems for Nucleic Acid Immunisation" and Ledley, FD "Gene Expression and Delivery Systems for Nucleic Acid Vaccines"; 1996.												
PS	"Enhanced Gene Delivery and Mechanism Studies with a Novel Series of Cationic Lipid Formulations"; J. Biol. Chem. (1994) 269(4) 2550-2561; Felgner, J.H., et al.; 1994.												
PS	"Synthetic Gene-Transfer Vectors", Acc. Chem. Res. (1993) 26, 274-278; Behr, J-P; 1993.												
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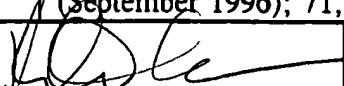
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FOREIGN PATENT DOCUMENTS												
	Document Number						Date	Country	Class	Sub-class	Translation	
											Yes	No

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